

Lithium Tracer Studies

Lithium chloride is a conservative material that will not adsorb to vegetation, naturally decay, or be utilized by any biota within the system, and can be used to measure hydraulic residence time of a wetland system.

A small amount of Lithium was added to the inflow of test cells operated at various hydraulic loading rates (HLRs), but the same depth. Currently data from the HLR experiments are being analyzed, tracer study tests will be repeated during the depth experiments.



Collecting Lithium Tracer Samples